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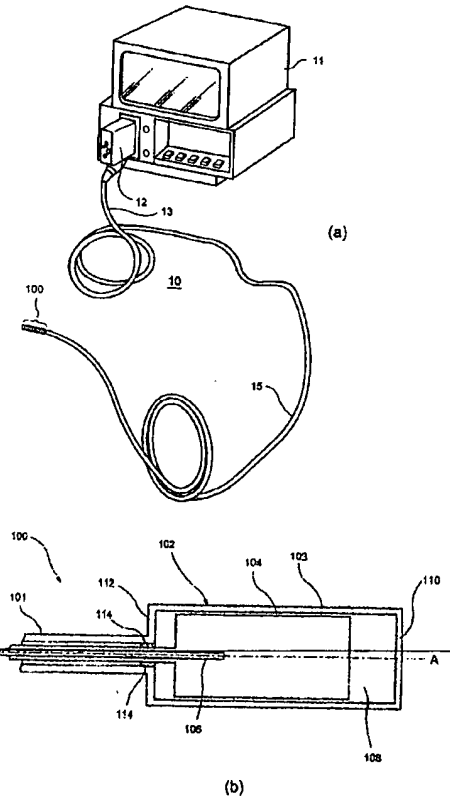

(57) Abstract: A confocal microscope lens arrangement is provided. The confocal microscope lens arrangement includes a lens assembly housing which has a lens assembly, and an exterior housing including a distal end and a proximal end. The exterior housing is configured to allow the lens assembly housing to be placed therein, and translated between the proximal end and the distal end of the exterior housing to focus the lens assembly. The exterior housing has an aperture formed through a distal end thereof. The arrangement also includes an immersion media filling the volume of area between the exterior housing and the lens assembly housing.

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